

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jeremy David Norman WILSON

Appl. No. 09/700,465

Confirmation No. 5906

Filed: April 12, 2001

For: "METHOD AND APPARATUS FOR  
3D REPRESENTATION"



Art Unit: 2612

Examiner: Not Yet Assigned

Atty. Docket No. 32406-167815

Customer No.



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**Supplemental Information Disclosure Statement**

Assistant Commissioner for Patents  
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Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

Attached is a PTO-Form 1449 listing the documents cited in the specification. The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

Please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date: May 24, 2001

A handwritten signature in black ink, appearing to read "Robert Kinberg".

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	09/700,465
Filing Date	April 12, 2001
First Named Inventor	Jeremy David Norman WILSON et al.
Group Art Unit	2612
Examiner Name	Not Yet Assigned
Attorney Docket Number	32406-167815

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## FOREIGN PATENT DOCUMENTS

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2

of

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## **Complete if Known**

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Examiner Name	Not Yet Assigned
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## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AB	HU et al., "Matching Point Features with ordered Geometric, Rigidity and Disparity Constraints", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 16, No. 10, 1994 pp. 1041-1049.	
	AC	THOMPSON, E.H., "A Rational Algebraic Formulation of the problem of Relative Orientation", Photogrammetric Record, Vol. 3, No. 14 (1959) pp. 152-159.	
	AD	HARTLEY, Richard, "Estimation of Relative Camera Positions for Uncalibrated Cameras", Computer Vision-ECCV'92, LNCS-Series, Vol. 588, 1992, pp. 579-587	
	AE	HARTLEY et al. "Computing Matched epipolar projections", Computer Vision and Pattern Recognition, 1993, pp. 549-555	
	AF	HU & STOCKMAN, "3-D Surface Solution Using Structured Light and Constraint Propagation" in IEEE Trans PAMI, Vol. 2, No. 4, pp. 390-402, 1989.	
	AG	GRUEN, A.W., "Adaptive least squares correlation: a powerful image matching technique" S Afr J Photogrammetry, remote sensing and Cartography, Vol. 14, No. 3, (1985)	
	AI	GRUEN, A.W. et al., "High precision image matching for digital terrain model generation" Int Arch photogrammetry Vol. 25, No. 3, (1986), p. 254	
	AJ	TSAL, "An Efficient and Accurate Camera Calibration Technique for 3D Machine Vision", Proc IEEE CVPR (1986) pp. 364-374 (supra).	
	AK	TSAL, Roger Y. IEEE Journal of Robotics and Automation, RA-3, No. 4, August 1987, p. 323	

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Signature

Date  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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